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RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2624
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THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN application of

Atty. Docket

DANIELE BAGNI ET AL.

PHN 16,762

Serial No. 09/192,674

Group Art Unit: 2624

Filed: NOVEMBER 16, 1998

Examiner: CHEN, W.

Title: MOTION-COMPENSATED PREDICTIVE IMAGE ENCODING AND
DECODING

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

MAY 18 2001

AFTER FINAL AMENDMENT

Technology Center 2600

Sir:

In response to the Office Action mailed February 28, 2001, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (as amended) A method of motion-compensated predictive image encoding, comprising the steps of:
estimating (ME) first motion vectors (M_{Vc}, M_{Vl}, M_{Vr}, M_{Va}, M_{Vb}) for first objects (16*16);
filtering (MVPE) every occurrence of said first motion vectors (M_{Vc}, M_{Vl}, M_{Vr}, M_{Va}, M_{Vb}) to obtain second motion vectors (M_{V1}, M_{V2}, M_{V3}, M_{V4}) for second objects (8*8), said second objects (8*8) being smaller than said first objects (16*16);